

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER  
96790P543

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)  
**107583263**

INTERNATIONAL APPLICATION NO.  
PCT/JP2005/014689

INTERNATIONAL FILING DATE  
10 August 2005

PRIORITY DATE CLAIMED  
8/11/2004; 11/4/2004; 1/26/2005; 7/26/2005; 7/26/2005

TITLE OF INVENTION  
OZONE GAS SENSING ELEMENT

APPLICANT(S) FOR DO/EO/US  
Yasuko MARUO, et al.

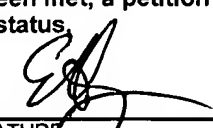
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4)).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)).
20. ☒ Other items or information.

Int'l Publ WO 2006/016623 A1; Forms: PCT/ISA/210 (3 pp. in English); PCT/ISA/210 (3 pp. in Japanese);  
PCT/IB/304 (1 page); Transmittal of Formal Drawings; Figures: 17 pp./50 figs; two non-US IDS references;  
Request For Priority; Return postcard

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/583263</b>		INTERNATIONAL APPLICATION NO. PCT/JP2005/014689		ATTORNEY'S DOCKET NUMBER 96790P543	
The following fees have been submitted				<b>CALCULATIONS</b>	<b>PTO USE ONLY</b>
21.	<input checked="" type="checkbox"/>	Basic national fee (37 CFR 1.492(a)) .....	\$300	\$ 300.00	
22.	<input checked="" type="checkbox"/>	Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33 (1)-(4) ....	\$0		
		All other situations .....	\$200	\$ 200.00	
23.	<input checked="" type="checkbox"/>	Search fee (37 CFR 1.492(b)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33 (1)-(4).....	\$0		
		Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....	\$100		
		International Search Report Prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB .....	\$400		
		All other situations .....	\$500	500.00	
<b>TOTAL OF 21, 22 and 23 =</b>				<b>\$ 1000.00</b>	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
124 - 100 =	24 / 50 =	1	x \$250.00	\$ 250.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	36 - 20 =	16	x 50	\$ 800.00	
Independent claims	2 - 3 =	0	x 200	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ 360	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 1800.00</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees are reduced by 1/2.				\$ 1800.00	
<b>SUBTOTAL =</b>				<b>\$ 1800.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). <input type="checkbox"/>				\$	
<b>TOTAL NATIONAL FEE =</b>				<b>\$ 1800.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 40.00	
Other fee (specify):					
<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 2090.00</b>	
Amount to be refunded:				/ / / / /	\$
charged:				/ / / / /	\$
<p>a. <input checked="" type="checkbox"/> A check(s) in the amount of \$ <u>2090.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-2666</u> in the amount of \$ <u>2090.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-2666</u>. A duplicate copy of this sheet is enclosed.</p>					
<p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b) must be filed and granted to restore the application to pending status.</p>					
DATE			SIGNATURE		
c/1/17/06					
SEND ALL CORRESPONDENCE TO:			NAME		
Blakely, Sokoloff, Taylor & Zafman LLP			Eric S. Hyman		
12400 Wilshire Boulevard, 7th Floor			30,139		
Los Angeles, CA 90025			REGISTRATION NUMBER		
Telephone: (310) 207-3800					

10/583263

Express Mail No.: EV665823890US

DOCKET NO.: 96790P543

IAP12 Rec'd PCT/PTO 14 JUN 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

YASUKO MARUO, ET AL.

Application No.:

Filed:

For: OZONE GAS SENSING ELEMENT

Art Group:

Examiner:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL OF FORMAL DRAWINGS

Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application are the formal drawings, 17 sheets including 50 Figures. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-2666. A duplicate copy of the Fee Transmittal is enclosed for this purpose.

Respectfully submitted,

Blakely, Sokoloff, Taylor & Zafman LLP

Dated:

6/19/06

Eric S. Hyman, Reg. No. 30,139

12400 Wilshire Boulevard, 7th Floor  
Los Angeles, CA 90025  
Telephone: (310) 207-3800